AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of producing a glass substrate for a magnetic disk, comprising the steps:

polishing a principal surface of a glass substrate to impart a texture thereon;

supplying pure water onto the principal surface of the glass substrate after the texture is formed on the principal surface of the glass substrate; and

pressing a tape against the principal surface of the glass substrate and moving the glass substrate and the tape relative to each other to clean the principal surface,

whereby disturbance of the texture formed on the principal surface of the glass substrate is reduced,

wherein a surface roughness of the texture has Rmax of 5 nm or less and Rp of 3 nm or less, Rmax representing a maximum height and Rp representing a maximum peak height, respectively,

wherein the glass substrate is made of an aluminosilicate glass.

2. (Cancelled).

3. (Original) A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the treating liquid contains colloidal particles.

4. (Original) A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the tape for cleaning the principal surface of the glass substrate has small foaming pores at least on a surface of the tape.

5. (Original) A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the glass substrate is a chemically strengthened glass substrate.

6. (Currently Amended) A method of producing a magnetic disk, comprising the steps of:

providing a glass substrate; and

forming at least a magnetic layer on said glass substrate by:

polishing a principal surface of a glass substrate to impart a texture thereon;

supplying pure water onto the principal surface of the glass substrate after the texture is formed on the principal surface of the glass substrate; and

pressing a tape against the principal surface of the glass substrate and moving the glass substrate and the tape relative to each other to clean the principal surface,

whereby disturbance of the texture formed on the principal surface of the glass substrate is reduced,

wherein a surface roughness of the texture has Rmax of 5 nm or less and Rp of 3 nm or less, Rmax representing a maximum height and Rp representing a maximum peak height, respectively,

wherein the glass substrate is made of an aluminosilicate glass.

7. (previously presented) A method of producing a glass substrate for a magnetic disk according to claim 1, wherein the glass substrate is adapted for use in a load/unload system.

8. (Cancelled)

9. (previously presented) A method of producing a magnetic disk according to claim 6, wherein a touch down height is 5 nm or less.